

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	("6513019").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/23 10:37
S2	2	("20020087451").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/23 14:44
S3	0	("stock\$3orsecurit\$3orcommodit\$4").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/23 13:19
S4	883466	stock\$3 or securit\$7 or commodit\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/23 13:20
S5	25366	trading	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/23 13:20
S6	17834	match\$7 with algorithm\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/23 13:20
S7	4820	S4 with S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/23 13:20
S8	10	S6 same S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/23 13:20
S9	0	("2005/0086150").URPN.	USPAT	OR	ON	2006/03/23 13:23
S10	0	("2005/0086150").URPN.	USPAT	OR	ON	2006/03/23 13:24
S11	760589	preference\$3 or criteria or parameter\$3 or desire\$3	USPAT	OR	ON	2006/03/23 16:02
S12	2849985	customer\$3 or investor\$3 or user\$3 or client\$3 or buyer\$3 or seller\$3 or part\$3	USPAT	OR	ON	2006/03/23 13:26

Considered

## EAST Search History

S13	109727	S12 with S11	USPAT	OR	ON	2006/03/23 13:27
S14	565	S13 and S7	USPAT	OR	ON	2006/03/23 13:27
S15	490390	match\$3	USPAT	OR	ON	2006/03/23 13:27
S16	491422	match\$6	USPAT	OR	ON	2006/03/23 13:27
S17	390	S14 and S16	USPAT	OR	ON	2006/03/23 13:29
S18	390	S14 and S16	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/03/23 13:32
S19	398440	inquir\$7 or solicit\$6 or request\$6	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/03/23 13:32
S20	2294930	information or data or statistics	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/03/23 13:33
S21	5043910	about or concern\$6 or describ\$6	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/03/23 13:35
S22	928	S12 same S19 same S20 same S21 same S4	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/03/23 13:39
S23	847829	match\$7	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/03/23 13:39
S24	62	S22 same S23	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/03/23 13:40
S25	66	S19 same S20 same S21 same S7	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/03/23 13:42
S26	2	("4674044").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/23 13:41

## EAST Search History

S27	53	("4346442"   "4376978"   "4597046"   "4674044"   "4700297"   "4774663"   "4926325"   "4953085"   "5126936"   "5182770"   "5206803"   "5235507"   "5270922"   "5297032"   "5490243"   "5671363"   "5765144"   "5774880"   "5781654"   "5806049"   "5826243"   "5875435"   "5890141"   "5905974"   "5937402"   "5940809"   "5963922"   "6014640"   "6023684"   "6029147"   "6049783"   "6070152"   "6092121").PN. OR ("6513019"). URPN <i>Considered</i>	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/23 14:06
S28	2	("6049783").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/23 14:06
S29	19	("4334270"   "4674044"   "4823265"   "5260999"   "5262942"   "5270922"   "5297031"   "5347452"   "5537618"   "5544281"   "5630123"   "5754939"   "5761661"   "5809483"   "5862325"   "5864871"   "5893079"   "5911136"   "5913202").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/23 14:06
S30	2	("5761442").PN. <i>Considered</i>	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/23 14:57
S31	2716	silverman.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/23 14:58
S32	25366	trading	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/23 15:03
S33	339101	algorithms	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/23 15:03

## EAST Search History

S34	4	S31 and S32 and S33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/23 15:57
S35	35	S31 and S32 <i>considered</i>	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/23 15:11
S36	574	S32 same S33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/23 15:58
S37	8996454	chosen or select\$5 or pick\$4 or specif\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/23 16:00
S38	522294	S12 with S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/23 16:01
S39	21	S38 same S36	USPAT	OR	ON	2006/03/23 16:12
S40	2	("6012046").PN. <i>considered</i>	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/23 16:12
S41	1640	maturity adj date	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/24 14:31
S42	501648	matching	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/24 14:32
S43	883466	stock\$3 or securit\$7 or commodit\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/24 14:32

## EAST Search History

S44	25366	trading	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/24 14:32
S45	4820	S43 with S44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/24 14:32
S46	85	S41 and S42 and S45 <i>considered</i>	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/24 14:33
S47	3773809	range\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/24 14:33
S48	57	S46 and S47	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/24 14:35
S49	7	S41 near S47 <i>considered</i>	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/24 14:37
S50	1757	maturity near date\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/24 14:37
S51	23228	maturity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/24 14:37
S52	9884713	date\$3 or time\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/24 14:37
S53	8341	S51 same S52	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/24 14:38

## EAST Search History

S54	4914	S51 with S52	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/24 14:39
S55	85	S54 with S47	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/24 14:39
S56	16	S55 same S42 <i>considered</i>	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/24 14:40
S57	3774393	range\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/27 09:00
S58	23230	maturity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/27 09:00
S59	9887190	date\$3 or time\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/27 09:00
S60	4914	S58 with S59	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/27 09:00
S61	85	S60 with S57 <i>considered</i>	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/27 09:01
S62	883887	stock\$3 or securit\$7 or commodit\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/27 09:01
S63	25394	trading	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/27 09:01

## EAST Search History

S64	35	S61 and S62 and S63	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/27 09:03
S65	1670927	bond\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/27 09:03
S66	2429970	S65 or S62	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/27 09:04
S67	10448	S66 and S63	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/27 09:05
S68	35	S67 and S61 <i>considered</i>	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/27 09:10

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	("20020056004").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/29 15:13
S1	1115419	match\$7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/27 09:12
S2	2070	maturity with date\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/27 09:12
S3	9994	bond\$3 with trad\$7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/27 09:12
S4	1	S1 same S2 same S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/27 09:12
S5	0	("2003/0195836").URPN.	USPAT	OR	ON	2006/03/27 09:18
S6	26	S1 same S2	USPAT	OR	ON	2006/03/27 10:10
S7	2	("5077665").PN. <i>considered</i>	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/27 09:56
S8	6	((("6754639") or ("6336103") or ("6157918"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/27 09:57
S9	4	((("6751597") or ("6112181"))).PN. <i>considered</i>	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/27 09:57
S10	0	range adj of adj maturity	USPAT	OR	ON	2006/03/27 10:11
S11	227	range with maturity	USPAT	OR	ON	2006/03/27 10:11
S12	2	range near maturity near (time or date) <i>considered</i>	USPAT	OR	ON	2006/03/27 10:46

## EAST Search History

S13	2	("20020087451").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/27 12:38
S14	4	((("5809483") or ("5950176"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/27 12:38
S15	10	("4903201"   "5003473"   "5077665"   "5101353"   "5227967"   "5230048"   "5231571"   "5245535"   "5270922"   "5375055").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/28 08:50
S16	2764	(par or face) adj value	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/28 08:52
S17	10000	bond\$3 with trad\$7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/28 08:53
S18	27	S16 same S17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/28 09:37
S19	498	match\$6 with (par or face) with value	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/28 09:38
S20	1671673	bond\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/28 09:38
S21	8	S19 same S20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/28 09:59
S22	2	("5913202").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/28 10:05

## EAST Search History

S23	2	("5809483").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/28 13:43
S24	21591	bonds with state	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/28 13:44
S25	242	(muni or municipal) near bond\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/28 13:51
S26	6076675	state\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/28 13:51
S27	7	S25 same S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/28 13:51
S28	55	S25 same S26 <i>considered</i>	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/28 14:47
S29	2	("20020087451").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/28 17:09
S30	60	approved near issuer\$3 <i>considered</i>	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/28 17:10
S31	1399608	bond\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/28 17:10
S32	60	S30 and S30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/28 17:10

## EAST Search History

S33	15	S30 and S31 <i>considered</i>	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/29 10:32
S34	4993750	different or unique	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/29 10:33
S35	9127	issuer\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/29 10:34
S36	1671673	bond\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/29 10:34
S37	14	S34 with S35 with S36 <i>considered</i>	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/29 15:13